Easy to setup. Easy to use. Easy to love.

POWERFUL PC PERFORMANCE

Enjoy the performance of an Intel® Pentium® E5400 processor (2.70GHz[1]) with 4GB of pre-installed system memory.

The VAIO® JS All-in-One Desktop comes pre-installed with Genuine Microsoft® Windows® 7 Home Premium[6].

Store your digital photos, videos and important documents on the 500GB[2] (7200rpm) Serial ATA hard disk drive.

Tackle virtually any graphics requirement with a NVIDIA® GeForce® 9300M GS and 256MB of dedicated video RAM.

ENDLESS FEATURES

The 20.1"[7] (1680x1050) widescreen display delivers deeper blacks, brighter whites, true-to-life color and razor-sharp detail from almost any angle using energy-efficient LCD technology.

Take advantage of the convenience and utility of DVD and CD read/write functionalities.

Extend the reach of your PC with A2DP Bluetooth®technology[16]. It's ideal for advanced wireless communication and streaming uncompromised CD-quality music to Bluetooth® technology enabled speakers or headphones.

A built-in microphone and MOTION EYE® camera with face-tracking technology allows for easy video chatting with friends and family[4].

Editing digital video is quick and easy with VAIO® Movie Story software. You choose the supplied template and professional-looking cutaways, cross-fades and soundtrack syncing are automatically done for you.

CONTEMPORARY YET FUNCTIONAL DESIGN

Five high-speed USB 2.0 ports and one i.LINK® interface[10] are conveniently located on the back and sides for easy access and let you attach virtually all your peripherals without having to buy additional hardware.

An elegant, yet simple keyboard with an isolated key design can be stored below the LCD to save space.

A powerful all-in-one desktop built into the back of a stunning 20.1" (diag.) LCD display allows for clutter-free computing. Watch your favorite movies and listen to music with Dolby Home Theater® technology, while getting maximum PC performance. Use the built-in camera and microphone to chat with friends.

Look for Intel Inside

Windows 7

NVIDIA GeForce

Bluetooth

RoHS COMPLIANT

ENERGY STAR

SONY

VGC-JS430F/S

VAIO® JS Series All-in-One

Specifications

General

Computer Type: Desktop

Type of Use: All-in-One

Hardware

Keyboard: QWERTY, 19.05 mm pitch, 2.0 mm stroke

Action Buttons: Action Buttons on Keyboard - Standby, S1, Volume - / +, Muting, Zoom In, Zoom Out
Action Buttons on PC - PC On / Off, Wireless On / Off

Camera: Built-in MOTION EYE® camera and microphone with face-tracking technology

Processor

Type: Intel® Pentium® Processor E5400

Speed: 2.70GHz[1]

Front Side Bus Speed: 800MHz

L2 Cache: 2MB

Memory

Installed: 4GB PC2-6400 (2GBx2)

Maximum: 8GB

Type/Speed: DDR2/800MHz

Hard Drive

Capacity: 500GB[2]

Speed: 7200rpm

Type: Serial ATA

Optical Drive

CD Support: Read / Write (CD/-R/-RW)

DVD Support: Read / Write (DVD±R/±RW/±R DL/-RAM)

Expansion Slots

Multimedia Card Reader: One Memory Stick PRO™ (Standard / Duo) media slot with MagicGate® functionality
One Secure Digital (SD memory card) media slot

Audio

Sound System: Intel® High Definition Audio with Dolby® Digital Live

Display

Screen Size: 20.1"[7]

Resolution: 1680 x 1050

Graphics

Processor: NVIDIA® GeForce® 9300M GT GPU with Total Available Graphics Memory of 2015MB (max.)*[11]

Video RAM: 256MB dedicated Video RAM

Chipset: Intel® G45 Express Chipset

Inputs and Outputs

Audio In: 1 (Line In)

Microphone Input: 1

USB Port(s): 5 (2.0 compliant)

DC-In: 1

i.LINK® Connection: 1 (4pin) i.LINK® connector (IEEE 1394)[10]

Headphone Output(s): 1

S/PDIF Output(s): 1

Ethernet Connection (s): 1

Power

Power Requirements: 168W + 10%

Input Voltage: 100-240V

Start-up Times

Average Boot Time: 60 sec[18]

Average Resume Time from Suspend: 2 sec[18]

First Boot Time: 5 min[19]

Wireless/Networking

Ethernet Protocol: 10Base-T / 100Base-TX / 1000Base-T (Gigabit)

Ethernet Speed: Fast Ethernet (RJ-45)

Wi-Fi: (802.11b/g/n)[3]

Bluetooth® Technology: Integrated Stereo A2DP (2.1 + EDR)[16]

Software

Operating System: Genuine Microsoft® Windows 7® Home Premium 64-bit[6]

Supplied Software: Microsoft® Works SE 9.0 w/ 60-Day Trial Version of Microsoft® Office Home and Student 2007[14]

The VAIO® Software Experience: VAIO Care™ - System diagnostics and maintenance

VAIO® Multimedia Suite: VAIO® Movie Story - Simple Movie Creation
VAIO® Media plus - Multimedia Streaming Software
*Please access VAIO® Help and Support from your PC for a complete list of software applications and trials.

Anti-Virus Software: Norton Internet Security™ 2009 30-Day Trial Offer[17]

Service and Warranty Information

Telephone Support: 1 year toll-free technical assistance available 24/7[13] at 888-476-6972

Online and Email Support: Available from http://www.esupport.sony.com/EN/VAIO

Onsite/In-Home Service: 1 year limited warranty with Onsite/In-Home Service[15]. See actual warranty for details.

Limited Warranty Term: 1 year limited warranty[12]. See actual warranty for details.

Environmental Information

EPEAT™ : Silver

RoHS®: Compliant

ENERGY STAR®: 5.0

Dimensions

Weight: 18.7 lbs.[8] (CPU and Display only)

Measurements: 19.2"(W) x 16.1"(H) x 6.18"(D)[8,9] (CPU and Display only)

Supplied Accessories

Power Cord

AC Adapter

USB Keyboard

USB Mouse

Color: Silver

UPC Code: 027242780415

1. GHz denotes microprocessor internal clock speed; other factors may affect application performance. CPU speed will be reduced under certain operating conditions.
2. GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary. A portion of hard disk space is reserved as a recovery partition.
3. Requires 802.11n compatible access point. Some functionality may require Internet services.
4. Broadband Internet service required along with third party services which may require a subscription or other service fee.
5. Microsoft® Windows Live™ OneCare™ Trial Version - This trial software will work for ninety (90) days after you first use it. You will not be able to use the software if you do not activate it as described the first time you use the software. You can activate the software by Internet: Internet service charges may apply. If you want to keep using the software after the 90-day trial period, you must buy a subscription. You can subscribe online by following the conversion instructions presented during setup and paying the required fees.
6. Compatibility and performance in a 64 bit environment may vary. Check with the manufacturer of your software or accessory to ensure you have the latest updates.
7. Viewable area measured diagonally.
8. Non-metric weights and measures are approximate and may vary.
9. Measured at the narrowest point
10. i.LINK is a trademark of Sony used only to designate that a product contains an IEEE 1394 connector. All products with an i.LINK connector may not communicate with each other.
11. Total Available Graphics Memory refers to the new Windows 7® classification of graphics memory, which varies depending on the operating condition, version of device driver and system memory size.
12. See actual limited warranty for details. For a copy of Sony's warranty, please visit www.esupport.sony.com, call toll-free 888-476-6972 (888-4SONYPC), or write to Sony Electronics, 12451 Gateway Boulevard, Fort Myers, FL 33913.
13. For certain third party software applications, Sony provides first level phone support. Additional telephone support may be available from the applicable 3rd party vendor. Availability and schedule for any such support is determined by the applicable software vendor.
14. 60-Day Trial Version of Microsoft® Office 2007 - This trial software will work only for 60 days after you first use it. You will not be able to use the software if you do not activate it as described the first time you use the software. You can activate the software by Internet: Internet service charges may apply. If you want to keep using the software after the 60-day trial period, you must convert to the perpetual version. You can convert online by following the conversion instructions presented during setup and paying the required fees.
15. When available, Sony will provide Onsite/In-Home Service in fulfillment of its limited warranty obligations. Any such services are subject to the terms and conditions of the limited warranty. See actual Limited Warranty for details. Onsite/In-Home Service will be provided via third-party technician to be dispatched as needed following phone-based troubleshooting. Some repairs may be accomplished with self repair kits. Onsite/In-Home Service may not be available in all locations.
16. Interoperability and compatibility among Bluetooth® devices vary.
17. Norton Internet Security™ 2009 30-day subscription is pre-installed on your Sony VAIO PC. You need to activate the software for the product to work. After your 30-days are finished, buy Norton Internet Security to continue to be protected from viruses, hackers and identify theft.
18. Based on original factory image and will vary with product configuration changes and additional software added to the hard drive.
19. Excluding end user interaction.

Computer Interface: For this product,there are a multitude of varying software packages and add-on hardware options. This product is not manufactured to work with any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware options except those mentioned here. Sony hereby disclaims any representations or warranties that this product is compatible with any combination of non-Sony products you may choose to connect to it. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance. Software titles pre-installed on the Sony computer are subject to change without notice. Preinstalled software may not be identical to retail versions or have all documentation. Features and specifications are subject to change without notice.
Lamp in this product contains mercury. Disposal of these materials may be regulated due to environmental considerations. This product meets the standards of the International Energy Star Program for energy efficiency. For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance (www.eiae.org).
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